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10 20 30 40 50  
MKIMMMIKLCFFSMSLICIA<sup>↓</sup>PADAQTEGVVFGYKGKNGPNQWGH<sup>↓</sup>LNPHFT  
TCAVGK<sup>↓</sup>LQSPIDIQRRQIFYNHKLNSIHREYYFTNATLVNHVCNVAMFFG  
EGAGDVIIENKNY<sup>↓</sup>TLLQMHWHTPSEHHLHGVQYAAELHMHQAKDGSFAV  
VASLFKIGTEEPFLSQMKEKLVKLKEERLKGNHTAQVEVGRIDTRHIERK  
TRKYRYIGSLTTPPCSENVSWTILGKVRSMSKEQVELLRSP<sup>↓</sup>LDTSFKNN  
SRPCQPLNGRRVEMFHDHERVDKKETGNKKKKPN

Figure 1

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1 atgcagtaat ctgataaaac cctccacaga gatttccaac aaaacaggaa ctaaaacaca  
61 agatgaagat tatgatgatg attaagctct gcttcttctc catgtccctc atctgcattg  
121 cacctgcaga tgctcagaca gaaggagtag tgtttgata taaaggcaaa aatggaccaa  
181 accaatgggg acaattaaac cctcacttca ccacatgctc ggctcggtaaa ttgcaatctc  
241 caattgatat tcaaaggagg caaatatattt acaaccacaa attgaattca atacaccgtg  
301 aatactactt cacaaacgca aactagtga accacgtctg taatgttgcc atgttcttcg  
361 gggagggagc aggagatgtg ataatagaaa acaagaacta taccttactg caaatgcatt  
421 ggcacactcc ttctgaacat cacctccatg gagtccaata tgcagctgag ctgcacatgg  
481 tacaccaagc aaaagatgga agctttgctg tgggtggcaag tctcttcaaa atcggcactg  
541 aagagccttt cctctctcag atgaaggaga aattggtgaa gctaaaggaa gagagactca  
601 aagggaaacca cacagcacia gtggaagtag gaagaatcga cacaagacac attgaacgta  
661 agactcgaaa gtactacaga tacattgggt cactcactac tcctccttgc tccgagaacg  
721 tttcttggac catccttggc aaggtagggt caatgtcaaa ggaacaagta gaactactca  
781 gatctccatt ggacacttct ttcaagaaca attcaagacc gtgtcaaccc ctcaacggcc  
841 ggagagttga gatgttcac gaccacgagc gtgtcgataa aaaagaaacc ggtaacaaaa  
901 agaaaaaacc caattaaaat agttttacat tgtctattgg tttgtttaga accctaatta  
961 gctttgtaaa actaataatc tcttatgtag tactgtgttg ttgtttacga cttgatatac  
1021 gatttccaaa aaaaaaaaaa aaaaaa

Figure 2

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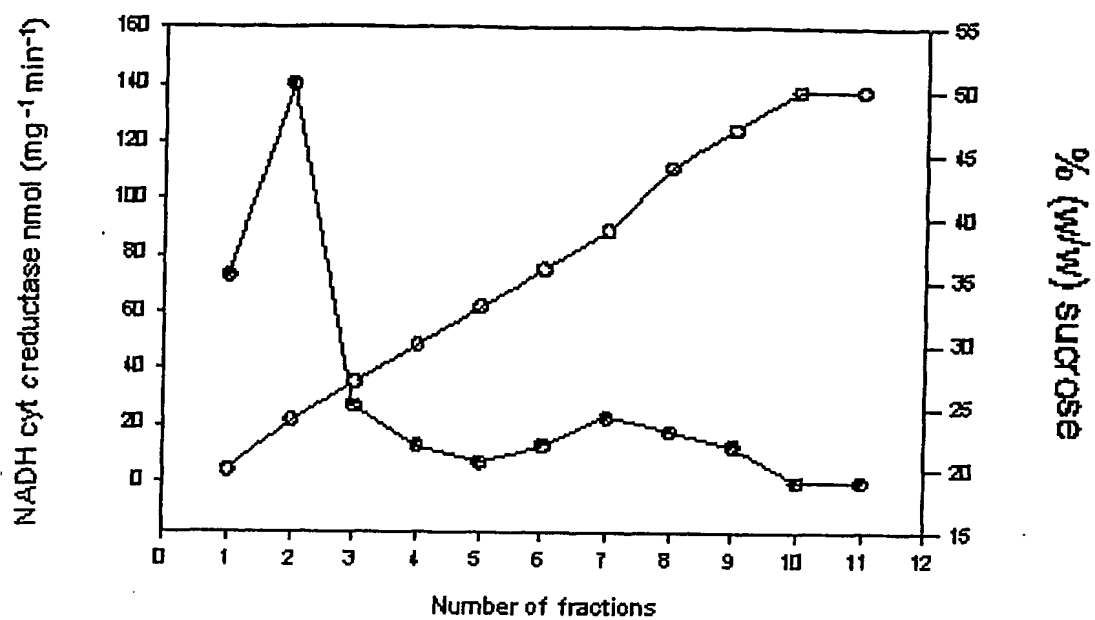


Figure 3

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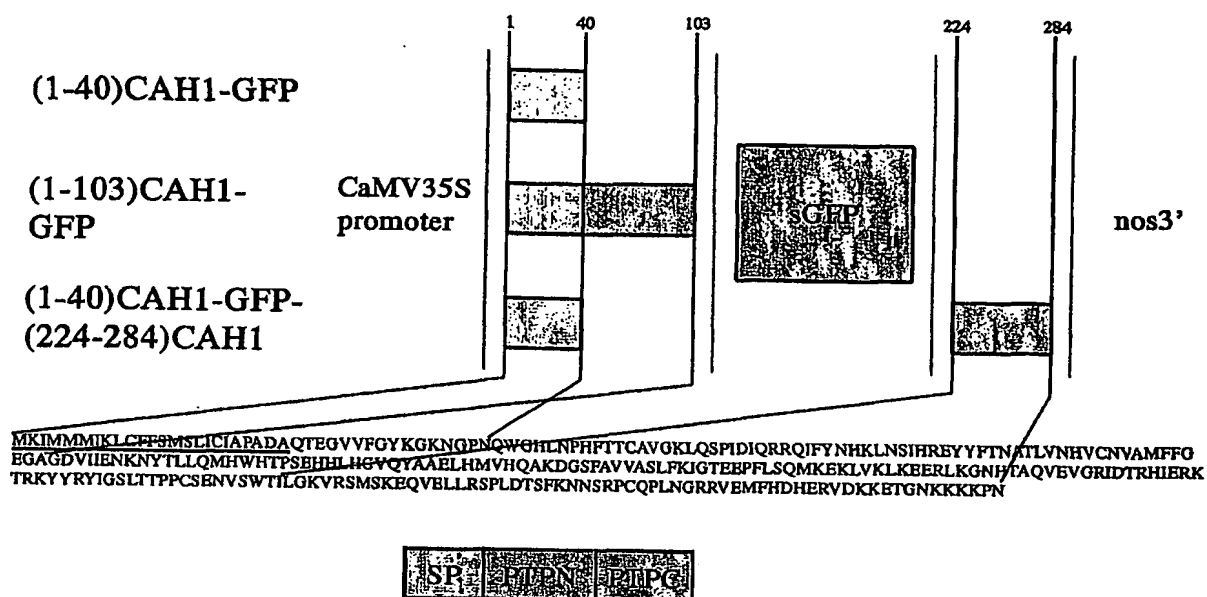


Figure 4